

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00800	CTVHE	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00796	ITV7	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00794	ITV5	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00797	ITV8	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00790	ITV1	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00795	ITV6	12.661 GHZ	82.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00131
00716	FAIRM	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00717	FAIR	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00816	ABCHE	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
00718	FAIRW	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
36861	EPG	12.224 GHZ	82.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00101
36856	DNL8FF8	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36860	DNLSA	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36855	DNLSC	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36854	DNLS6	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00801	GLBHE	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00189	VUTV	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00988	POLR3	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36863	DNL	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00782	AOV-M	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00781	AOV	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36857	DNL8FF9	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
36859	DNLSB	12.239 GHZ	82.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00102
00699	EUROI	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00723	EUROR	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00146	EUROF	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00254	CHM-V	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00511	EUROE	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00710	EUROG	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00725	EUROS	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00876	CBSHE2	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00817	CBSHE	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00471	CBSHE1	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00724	EUROP	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00707	TVI	12.253 GHZ	82.0W TP 03	AUTO, DVB-S	20000 MSPS	RHCP	00103
00853	DISHD	12.282 GHZ	82.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00105
00806	CTVHW	12.282 GHZ	82.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00105
00893	VUTV3	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00222	CTVTB	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00715	PHNIX	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00248	CHAT	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00419	WFN	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00476	HPI-I	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00207	CH-M	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00389	WLDTV	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00195	XPRS4	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00390	FIGHT	12.297 GHZ	82.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00106
00839	MPXHD	12.311 GHZ	82.0W TP 07	AUTO, DVB-S	20000 MSPS	RHCP	00107
00850	TSNHD	12.311 GHZ	82.0W TP 07	AUTO, DVB-S	20000 MSPS	RHCP	00107
00001	T106	12.326 GHZ	82.0W TP 08	AUTO, DVB-S	20000 MSPS	LHCP	00108
00851	SN-HD	12.341 GHZ	82.0W TP 09	AUTO, DVB-S	20000 MSPS	RHCP	00109
00813	AEHD	12.341 GHZ	82.0W TP 09	AUTO, DVB-S	20000 MSPS	RHCP	00109
00821	ABCHW	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00866	NHLH1*	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00424	NHLH1	12.355 GHZ	82.0W TP 10	AUTO, DVB-S	20000 MSPS	LHCP	00110
00842	MCHD2	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
04111	T111	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
00820	NBCHW	12.370 GHZ	82.0W TP 11	AUTO, DVB-S	20000 MSPS	RHCP	00111
00001	T106	12.384 GHZ	82.0W TP 12	AUTO, DVB-S	20000 MSPS	LHCP	00112
00472	CBSHW1	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00877	CBSHW2	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00860	SRCHE	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00978	91,9	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00822	CBSHW	12.399 GHZ	82.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00113
00473	FOXHE1	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00878	FOXHE2	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00895	VUTV5	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00892	VUTV2	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114

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00818	FOXHE	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00653	EWTN	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00690	BINGO	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00022	DWNLD SCM WC	12.414 GHZ	82.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00114
00728	ARY	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00815	NBCHE	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00403	SOCCR	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00223	CBCTB	12.428 GHZ	82.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00115
00925	GXY25	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00891	VUTV1	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00894	VUTV4	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00702	ATN	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00964	COOLM	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00898	CPJC*	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00654	S+L	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00935	GXY35	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00572	RETRO	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00573	MLOUD	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00337	SLVSC	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00574	COOL	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00983	UPRIX	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00709	DW-TV	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00985	DW-R2	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00578	PUNCH	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00927	GXY27	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00984	DW-R1	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00979	SPR-C	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00919	GXY19	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00937	GXY37	12.443 GHZ	82.0W TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00116
00810	OASIS	12.457 GHZ	82.0W TP 17	AUTO, DVB-S	20000 MSPS	RHCP	00117
00809	TRESR	12.457 GHZ	82.0W TP 17	AUTO, DVB-S	20000 MSPS	RHCP	00117
00157	VUFH1	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00832	VUHD3	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00870	NFLH1*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00466	NFLH2	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00871	NFLH2*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00465	NFLH1	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00425	NHLH2	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00867	NHLH2*	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00833	VUHD4	12.472 GHZ	82.0W TP 18	AUTO, DVB-S	20000 MSPS	LHCP	00118
00730	CBN	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
09961	ITVH2	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00729	SONY	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00607	FINEL	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00792	ITV3	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
09960	ITVH1	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00119	SRC-E	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00274	CGTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00720	NTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00793	ITV4	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00516	SLN	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00727	NDTV	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00721	RTVI+	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00722	RTVI	12.486 GHZ	82.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00119
00270	APTNN	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00791	ITV2	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00849	RAPHD	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00224	CTV-K	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00260	CBCPG	12.501 GHZ	82.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00120
00873	NFLH4*	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00830	VUHD1	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00467	NFLH3	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00872	NFLH3*	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00468	NFLH4	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00831	VUHD2	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00848	LFSHD	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00156	VUFHD	12.516 GHZ	82.0W TP 21	AUTO, DVB-S	20000 MSPS	RHCP	00121
00825	WGNHD	12.530 GHZ	82.0W TP 22	AUTO, DVB-S	20000 MSPS	LHCP	00122

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00829	VUHD	12.530 GHZ	82.0W TP 22	AUTO, DVB-S	20000 MSPS	LHCP	00122
00987	POLR1	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00762	VNS12	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00802	CBCHE	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00706	B4U	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00711	TVPOL	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00704	ALPHA	12.545 GHZ	82.0W TP 23	AUTO, DVB-S	20000 MSPS	RHCP	00123
00001	T106	12.559 GHZ	82.0W TP 24	AUTO, DVB-S	20000 MSPS	LHCP	00124
00705	TAMIL	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00841	MCHD1	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00840	M-HD	12.574 GHZ	82.0W TP 25	AUTO, DVB-S	20000 MSPS	RHCP	00125
00814	HDNET	12.589 GHZ	82.0W TP 26	AUTO, DVB-S	20000 MSPS	LHCP	00126
00897	BTVHD	12.589 GHZ	82.0W TP 26	AUTO, DVB-S	20000 MSPS	LHCP	00126
00879	FOXHW2	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00803	CTYHE	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00823	FOXHW	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00474	FOXHW1	12.603 GHZ	82.0W TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00127
00824	PBSHW	12.618 GHZ	82.0W TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00128
00819	PBSHE	12.618 GHZ	82.0W TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00128
00811	RUSH	12.632 GHZ	82.0W TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00129
00812	EQATR	12.632 GHZ	82.0W TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00129
00868	NCAA7*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00398	NCAA8	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00397	NCAA7	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00469	NFLH5	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00869	NCAA8*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00874	NFLH5*	12.647 GHZ	82.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00130
00388	GOLSP	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00708	PHNX	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00880	SKYWY	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00404	GOLTV	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00477	HPI-W	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00475	HPI-C	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00257	CBCTK	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132

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00719	TALNT	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00714	ERT	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
00713	ODYS1	12.676 GHZ	82.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00132
09851	SLFSV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09942	GG2	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00147	RFO	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00951	OZ-FM	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09956	GG11	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09928	KIDF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09856	BILF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09998	KIDSS	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00266	SCN	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00139	TOONF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00267	ACCES	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00952	CBC1H	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09855	BILE	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00087	TTFDV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00556	FMLY	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00695	SSRV5	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00950	VOAR	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00526	CLT	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00203	CBC-H	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09982	GG2S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09914	GG26S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09927	KIDE	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09997	KIDSF	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00447	SSRV4	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00201	ATV	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00779	SSRV6	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09848	GG26	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
09971	GG11S	12.443 GHZ	91.0E TP 16	AUTO, DVB-S	20000 MSPS	LHCP	00016
00056	DVGLB	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00353	VU3	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00282	CBS-E	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00426	NHL1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00070	CBSDV	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00252	GLB-V	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00971	RFI	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00422	LEAFS	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00355	VU5	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00941	GXY41	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00306	M-ESC	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00940	GXY40	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00165	VUF5	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00942	GXY42	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00944	GXY44	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00570	MUCH	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00351	VU1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00934	GXY34	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00451	NFL1	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00559	D-KDS	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
08451	NFL1H	12.574 GHZ	91.0E TP 25	QPSK, DVB-S	20000 MSPS	RHCP	00025
00614	SAVE5	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00105	TVASA	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00943	GXY43	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00107	TVASH	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00318	SAVE1	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00909	GXY9	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00123	RDS	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00151	TVI	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00513	SAVE4	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00629	MENTV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00128	ARGNT	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00712	SAVE6	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00382	SAVE2	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00916	GXY16	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00915	GXY15	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00804	SAVE7	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00111	SRC-Q	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00143	ARTV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00185	CNPOP	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00901	GXY1	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00275	ITV	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00958	680AM	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00917	GXY17	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00234	SAVE	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
09948	GG8	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00136	MYSTR	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
09988	GG8S	12.589 GHZ	91.0E TP 26	QPSK, DVB-S	20000 MSPS	LHCP	00026
00617	SHO-W	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00622	BIO	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00172	VUF12	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
08454	NFL4H	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00454	NFL4	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00434	NHL9	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00313	RCVU5	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00700	TELAT	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00373	VU23	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00651	CTS	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00269	APTN	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00508	HNN	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00429	NHL4	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00577	RAZER	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00443	NCAR3	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00579	BPM	12.603 GHZ	91.0E TP 27	AUTO, DVB-S	20000 MSPS	RHCP	00027
00605	FTV	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00294	WTBS	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00315	RCVU7	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00423	NHLVU	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00366	VU16	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00217	CHEX	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00137	TFO	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00333	DRVIN	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00314	RCVU6	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00334	ACTN	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00335	DIVA	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
00703	CRKT	12.618 GHZ	91.0E TP 28	AUTO, DVB-S	20000 MSPS	LHCP	00028
09992	ILTFS	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00379	VU29	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00242	CBCNA	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09991	ILTES	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09908	ILOTO_E	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00219	A-BAR	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00124	RIS	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09913	ILOTO_F	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00392	NCAA2	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00509	CNBC	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09949	GG9	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00331	MVOLA	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
09989	GG9S	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00362	VU12	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00457	NFL7	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
08457	NFL7H	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00961	96FM	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00524	GEO	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00401	VU401	12.632 GHZ	91.0E TP 29	AUTO, DVB-S	20000 MSPS	RHCP	00029
00561	KIDS2	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00625	CMDY	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00176	VUF16	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00209	A-OTT	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00100	SRC-A	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00367	VU17	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
08462	NF12H	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00316	RCVU8	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00421	NHL-N	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00462	NFL12	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031

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00088	COMDV	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00364	VU14	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00954	Q107	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00265	TVO	12.661 GHZ	91.0E TP 31	AUTO, DVB-S	20000 MSPS	RHCP	00031
00637	TVLND	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00512	CPAC	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00522	HIST	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00372	VU22	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00308	RCVU0	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00660	TSC	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00220	A-LON	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00238	CBC-L	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00196	LNEWS	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00084	HSTDV	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00237	CTV-L	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00149	CPACF	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00514	ISSUE	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00581	MTV	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00442	NCAR2	12.224 GHZ	91.0W TP 01	AUTO, DVB-S	20000 MSPS	RHCP	00001
00330	IFC	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00444	NCAR4	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00365	VU15	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00411	OLN	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00639	GAME	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00701	RAI	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00433	NHL8	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00635	BBC-C	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00256	A-VIC	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00604	HLTH	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00374	VU24	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00208	CBC-O	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00297	WPIX	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00609	OUTTV	12.239 GHZ	91.0W TP 02	AUTO, DVB-S	20000 MSPS	LHCP	00002
00758	VNUS8	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003

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00756	VNUS6	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00751	VNUS1	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00760	VNS10	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00759	VNUS9	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00754	VNUS4	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00757	VNUS7	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00752	VNUS2	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00755	VNUS5	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00750	VNUS0	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00753	VNUS3	12.253 GHZ	91.0W TP 03	QPSK, DVB-S	20000 MSPS	RHCP	00003
00904	GXY4	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00621	STAR	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00907	GXY7	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00160	VUFR	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00055	GLBDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00615	AE	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00460	NFL10	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00521	TLC	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00627	SPACE	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00903	GXY3	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00053	CTVDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00090	SPCDV	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
36861	EPG	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00507	FOXNC	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09969	GG13	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00356	VU6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00930	GXY30	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09924	IFEEED	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00918	GXY18	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00902	GXY2	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00212	CTV-T	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
09902	GG13S	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00166	VUF6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
08460	NF10H	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004

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00211	GLB-T	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00396	NCAA6	12.268 GHZ	91.0W TP 04	QPSK, DVB-S	20000 MSPS	LHCP	00004
00184	ALRT	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00932	GXY32	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00235	CTV-R	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00158	VU-F*	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00050	DVEPG	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00387	LFSTV	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00945	GXY45	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00150	GJTVI	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00963	POWER	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00414	PPVU	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00412	FOXSP	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00550	GGITV	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00636	DEJA	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00936	GXY36	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00805	BFSHD	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00638	MSTRY	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00931	GXY31	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00732	LOCK	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00731	ALERT	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00933	GXY33	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00062	CTV-W	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00225	CTV-W	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00413	XTRME	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
09931	GGENG	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
09932	GGFR	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00630	LONE*	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00569	BFVSC	12.282 GHZ	91.0W TP 05	AUTO, DVB-S	20000 MSPS	RHCP	00005
00348	VUBUY	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00174	VUF14	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00229	NEWCH	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00299	TMNFP	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00122	VU-F	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00021	DWNLD SCM WC	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
00415	RAPTR	12.297 GHZ	91.0W TP 06	AUTO, DVB-S	20000 MSPS	LHCP	00006
09940	GG22S	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00352	VU2	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00167	VUF7	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00162	VUF2	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00410	SCORE	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09843	MVDE	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00059	CHDV	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00965	NPR	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
08463	NF13H	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00188	SLFCR	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00186	ECON1	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00159	ECONO	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00463	NFL13	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00175	VUF15	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00296	WSBK	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00357	VU7	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00068	NBCDV	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00510	BBC	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
09844	MVDF	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00240	GLB-E	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00280	NBC-E	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00218	CH-H	12.311 GHZ	91.0W TP 07	QPSK, DVB-S	20000 MSPS	RHCP	00007
00210	CBC-T	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00808	NFLHD	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00603	FOOD	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00287	NBC-W	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00069	DVNBC	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00141	MSQPL	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00520	DISC	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00501	CTVNN	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09882	STIS	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00405	SNET1	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
09883	NDEMO	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09888	NSTI	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00164	VUF4	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00449	NFLS*	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00051	CBCDV	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
00301	M-MOR	12.326 GHZ	91.0W TP 08	QPSK, DVB-S	20000 MSPS	LHCP	00008
09841	TPSI	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00255	CH-VI	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09854	RMTE	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09853	RMTE	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00253	CITYV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00145	TV5	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00395	NCAA5	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09929	GG23S	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00291	PBS-W	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00970	CBC2V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00054	DVCTV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00075	DVPBS	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00435	NHL10	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00350	VU	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00060	DVCH	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09896	GG17S	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
09975	GG23	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00258	CBCDC	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00058	DVCTY	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00250	CTV-V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00969	CBC1V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00213	SUNTV	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00268	KNOW	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00977	PC-V	12.341 GHZ	91.0W TP 09	QPSK, DVB-S	20000 MSPS	RHCP	00009
00920	GXY20	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00118	SRC-W	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00380	VU30	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00391	NCAA1	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00923	GXY23	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00305	MPIX	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00921	GXY21	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00407	SNET3	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09959	GG15	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09898	GG15S	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00910	GXY10	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00553	TREE	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00571	MMM	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00911	GXY11	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00504	ROBTv	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09987	GG7S	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00067	DVABC	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00456	NFL6	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
09947	GG7	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
08456	NFL6H	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00600	HGTV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00938	GXY38	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00288	ABC-W	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00082	TREDV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00525	ANIML	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00083	HGTDV	12.355 GHZ	91.0W TP 10	QPSK, DVB-S	20000 MSPS	LHCP	00010
00418	MYNHL	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00500	CNN	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00980	RIGA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00957	CBC2T	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00073	DVFOX	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00369	VU19	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00506	WEA-I	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00956	CBC1T	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00576	BET	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00505	WEA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00960	CJRT	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00290	FOX-W	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00295	WGN	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00130	METEO	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00125	MET-I	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00981	DESJA	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00074	PBSDV	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00178	MALNH	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00205	CTV-M	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00284	PBS-E	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00093	MMDVI	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00448	NFL-N	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00982	METRO	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00092	WEDVI	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00080	WEA*	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00436	NHL-E	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00081	MET*	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00437	NHL-V	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00438	NHL-C	12.370 GHZ	91.0W TP 11	QPSK, DVB-S	20000 MSPS	RHCP	00011
00180	ECRAN	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00120	SRC-V	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00131	CAN-Z	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00181	ECRN2	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00132	SERIE	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00140	VRAK	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
09852	IRMT	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00133	CAN-H	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00129	CAN-D	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00183	ECRN4	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00182	ECRN3	12.384 GHZ	91.0W TP 12	QPSK, DVB-S	20000 MSPS	LHCP	00012
00221	MCTV	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00200	CBC-A	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00215	OMNI1	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36860	DNLSA	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00618	TROP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00173	VUF13	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
09977	IWEAS	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09978	IMETS	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00198	XPRS2	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00065	VISON	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36863	DNL	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00459	NFL9	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00091	DVPRM	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36859	DNLSB	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36854	DNLS6	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00061	MCTV*	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36857	DNL8FF9	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00064	CBC-A	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00377	VU27	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
36855	DNLSC	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09877	BRKR	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
08459	NFL9H	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00394	NCAA4	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00642	XPRS*	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09904	IWTHR_AP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00650	VISON	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
09905	IMETE_AP	12.399 GHZ	91.0W TP 13	AUTO, DVB-S	20000 MSPS	RHCP	00013
00311	RCVU3	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00606	ONE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00441	NCAR1	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00144	PLNTE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00409	ESPNC	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00371	VU21	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00079	ONEDV	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00616	SHO-E	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00216	OMNI2	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00628	SPIKE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00142	MUSMX	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00153	PRISE	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00206	CBC-M	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00523	CIVIL	12.414 GHZ	91.0W TP 14	AUTO, DVB-S	20000 MSPS	LHCP	00014
00967	VPRNT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00049	VPRNT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00479	HPI-2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00202	ASN	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
08452	NFL2H	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00427	NHL2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00452	NFL2	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00519	MOVIE	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00199	NTV	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00228	CITYW	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00204	GLB-H	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
09944	GG4	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00528	COURT	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00478	HPI-1	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00529	BOOK	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
09984	GG4S	12.428 GHZ	91.0W TP 15	AUTO, DVB-S	20000 MSPS	RHCP	00015
00320	MC1	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00325	EA2	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00324	EA1	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00323	MC4	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00322	MC3	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00554	TOONE	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00555	TOONW	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00557	FAM-W	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00085	TTEDV	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00241	CITYE	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00321	MC2	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
00086	TTWDV	12.457 GHZ	91.0W TP 17	QPSK, DVB-S	20000 MSPS	RHCP	00017
09994	IHRFS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00955	EDGE	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00749	VENUS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09906	ITRIV_AP	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09912	IHORO_F	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
09870	VGME	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00069	DVNBC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09869	VGME	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00652	MIRCL	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00075	DVPBS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09995	NTNS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00745	SEXTV	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00067	DVABC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00747	VENLP	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09996	PCS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00076	CTV-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09907	IHOROE	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00245	CBC-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09993	IHRES	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00780	PLBOY	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00244	GLB-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
09970	PC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00968	105FM	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00243	CTV-C	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00236	GLB-S	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00246	CITYC	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00071	DVCBS	12.472 GHZ	91.0W TP 18	QPSK, DVB-S	20000 MSPS	LHCP	00018
00527	TRAVL	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00446	NCAR6	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00226	CBC-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00194	XPRS5	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00197	XPRS	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00552	YTV-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00336	DOCU	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00748	VNBUY	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00575	CMT	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00515	TECH	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00416	GOLF	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00155	VUCOM	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00101	TVA-R	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00063	CBC-W	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00431	NHL6	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00742	VNUS	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00376	VU26	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00113	SRCOU	12.486 GHZ	91.0W TP 19	AUTO, DVB-S	20000 MSPS	RHCP	00019
00370	VU20	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00440	NCAR	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00332	SCRM	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00619	TROPW	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00580	VIBE	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00602	W	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00551	YTV-E	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00641	C-CAN	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00259	CFJC	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00089	DVCOM	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00417	SPEED	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00310	RCVU2	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00626	CMDY2	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
00309	RCVU1	12.501 GHZ	91.0W TP 20	AUTO, DVB-S	20000 MSPS	LHCP	00020
09875	BTVM	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00908	GXY8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00455	NFL5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00439	NHL-O	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00408	SNET4	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09979	ICBCS	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00359	VU9	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00135	CAN-V	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
08455	NFL5H	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00905	GXY5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00281	ABC-E	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00502	CBCNW	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00169	VUF9	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00929	GXY29	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00926	GXY26	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00939	GXY39	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00358	VU8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00928	GXY28	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09874	VUMAG	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00560	KIDS1	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00227	GLB-W	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00168	VUF8	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00430	NHL5	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00078	GLB-W	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09909	ICBC	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00972	WAHSA	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00066	ABCDV	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
00302	M-XS	12.516 GHZ	91.0W TP 21	QPSK, DVB-S	20000 MSPS	RHCP	00021
09899	GG14S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09958	GG14	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00148	ANQ	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00138	TELEQ	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00191	ACTIV	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00152	CAN-S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00974	CJPX	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00480	SPRT*	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00134	CAN-E	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00154	SPRT!	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00112	SRC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00973	CKAC	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00114	TQS-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00450	NFLI	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09981	GG1S	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00115	TVA-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00953	CJAD	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00976	PC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00975	CC-M	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
09941	GG1	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00399	SLP	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00127	LCN	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00121	TVA-O	12.530 GHZ	91.0W TP 22	QPSK, DVB-S	20000 MSPS	LHCP	00022
00283	FOX-E	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00214	CITYT	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00300	M	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00453	NFL3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00072	FOXDV	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00170	VUF10	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00312	RCVU4	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00503	CP24	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00432	NHL7	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00360	VU10	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00428	NHL3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00406	SNET2	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00445	NCAR5	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00375	VU25	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00171	VUF11	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00057	CTYDV	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
08453	NFL3H	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00361	VU11	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00163	VUF3	12.545 GHZ	91.0W TP 23	QPSK, DVB-S	20000 MSPS	RHCP	00023
00126	RDI	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
09980	TSNXS	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00959	FAN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00251	CBC-V	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00161	VUF1	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00052	DVCBC	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
09926	TSN-X	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00354	VU4	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00071	DVCBS	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00177	VUF17	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00601	LIFE	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00400	TSN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024

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08461	NF11H	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00289	CBS-W	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00304	MFEST	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00461	NFL11	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00303	M-FUN	12.559 GHZ	91.0W TP 24	QPSK, DVB-S	20000 MSPS	LHCP	00024
00368	VU18	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00558	BBC-K	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00458	NFL8	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09986	GG6S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00363	VU13	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
08458	NFL8H	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00393	NCAA3	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00620	BRAVO	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09983	GG3S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00378	VU28	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09946	GG6	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00298	KTLA	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09876	PPDAL	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00239	CTV-E	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09943	GG3	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00986	HERZ	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00077	CTV-E	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00117	TVA-G	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00317	RCVU9	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
00402	TSN-S	12.647 GHZ	91.0W TP 30	AUTO, DVB-S	20000 MSPS	LHCP	00030
09872	SDKUS	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00116	TVARN	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09974	GG22	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09940	GG22S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00924	GXY24	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00906	GXY6	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00102	TQSRL	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00104	TQSSA	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00103	TVARL	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032

SID	Name	Freq	Orb + Freq +	Mod	SR	Pol	TID
00922	GXY22	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09990	GG10S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09966	GG27	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00913	GXY13	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00914	GXY14	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09871	SDKU	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00912	GXY12	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09842	ADDRE	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09915	GG27S	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09903	LUDI	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00962	WRN	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09950	GG10	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00108	SRCSH	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00106	TQSSH	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00109	TQS-Q	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
09999	SUBS	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032
00110	TVA-Q	12.676 GHZ	91.0W TP 32	AUTO, DVB-S	20000 MSPS	LHCP	00032